**Autoevaluación Fase 1 – Proyecto APT**

**Abstract (Español)**

El proyecto Tu Rumi consiste en el desarrollo de una app móvil que facilite la búsqueda de roommates o compañeros de vivienda compatibles de manera segura, rápida y confiable. La app incorpora un sistema de coincidencias similar al de plataformas de citas, donde los usuarios podrán registrar perfiles con información personal, preferencias de convivencia, presupuesto y ubicación. A partir de estos datos, el sistema generará recomendaciones de quienes buscan arrendar de manera compartida. El proyecto aplica competencias de desarrollo de software, modelado de datos, seguridad informática y gestión de proyectos, siguiendo la metodología ágil Scrum. El impacto esperado es ofrecer una solución tecnológica con valor social y profesional, que responda a la problemática actual de la movilidad estudiantil y laboral en entornos urbanos.

**Abstract (Inglés)**

The Tu Rumi project consists of developing a mobile app that facilitates the search for compatible roommates in a secure, fast, and reliable way. The app incorporates a matching system similar to dating platforms, where users can create profiles with personal information, living preferences, budget, and location. Based on this data, the system will generate recommendations for those seeking to rent shared housing. The project applies competencies in software development, data modeling, information security, and project management, following the agile Scrum methodology. The expected impact is to provide a technological solution with social and professional value that addresses the current challenges of student and labor mobility in urban environments.

**Individual Conclusions**

For this project, we will be able to apply all the competencies acquired throughout the degree, from project management to software development. In this case, the knowledge acquired in project management has enabled us to perform well in this phase. This provides us with a real approach to the professional field, directly relating to the competencies established in the graduate profile of Duoc UC.

**Reflection**

At this stage of the project, I have realized how the knowledge in software development acquired during my studies allows me to better envision the technological aspects of the solution. Having this background not only helps me identify and evaluate a potential technology stack, but also gives me the ability to structure the project in a coherent way from a technical perspective.

This reflection highlights the importance of connecting academic learning with practical application: what once seemed like isolated tools or concepts now becomes the foundation to make informed decisions about frameworks, programming languages, and database models. In this way, I feel more prepared to face the challenges of building a real-world application such as “Tu rumi”, ensuring that the choices made today will support the scalability and reliability of the project in the future.